

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002976.D
 Acq On : 22 Jun 2020 16:10
 Operator : SY/MD
 Sample : L3071-01
 Misc : 7.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TW-7.5

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:17 PM

Quant Time: Jun 23 09:49:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	166499	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.72	114	323955	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.51	117	287038	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.43	152	92407	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	370273m	269.24	ug/l	0.00
Spiked Amount			Recovery	=	538.48%	
35) Dibromofluoromethane	7.74	113	91456	49.89	ug/l	0.01
Spiked Amount			Recovery	=	99.78%	
50) Toluene-d8	10.25	98	3185203	440.71	ug/l	0.07
Spiked Amount			Recovery	=	881.42%	
62) 4-Bromofluorobenzene	12.49	95	339298m	135.34	ug/l	0.00
Spiked Amount			Recovery	=	270.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.11	50	1339	1.111	ug/l	92
16) Acetone	3.99	43	20668864	60680.244	ug/l #	51
17) Carbon Disulfide	4.21	76	48995	11.942	ug/l	98
30) Chloroform	7.52	83	6134410m	2419.342	ug/l	
31) Cyclohexane	7.84	56	11526900m	4881.255	ug/l	
39) Methylcyclohexane	9.21	83	15415195	4444.798	ug/l #	82
51) 4-Methyl-2-Pentanone	10.20	43	9989434	6929.336	ug/l	96
61) 1,2-Dibromoethane	11.10	107	76649	46.063	ug/l #	1
67) Ethyl Benzene	11.62	91	8607339	918.411	ug/l	94
68) m/p-Xylenes	11.73	106	6866774	1885.515	ug/l	89
73) Isopropylbenzene	12.35	105	16043356	2832.808	ug/l	90
78) n-propylbenzene	12.67	91	19002570	2892.105	ug/l #	75
80) 1,3,5-Trimethylbenzene	12.82	105	14014830	2968.438	ug/l	80
83) tert-Butylbenzene	13.09	119	48734m	11.524	ug/l	
84) 1,2,4-Trimethylbenzene	13.11	105	23428144m	4931.412	ug/l	
85) sec-Butylbenzene	13.25	105	3793117	659.364	ug/l #	35
86) p-Isopropyltoluene	13.37	119	920037	170.504	ug/l	95
89) n-Butylbenzene	13.70	91	2497656	512.022	ug/l #	70
95) Naphthalene	15.23	128	157707	41.453	ug/l #	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

